

Excel Enbeam 12 LC Duplex (24 Fibres) Singlemode DIN Rail Box Blue

Item Code: 208-215

excel
without compromise.



24 way Splice Bridge

Multiple cable entry points and Integrated FRP tie points

Accepts LC Duplex or SC Simplex adapters

DIN or wall mountable

RoHS, Reach compliant

UL-94-VO

CIBSE TM65 Embodied Carbon: 6.284 kg CO2e

Product Overview

The Enbeam DIN rail box has been designed to be wall or DIN rail mounted with the capacity to hold 12 to 24 fibres. The flexibility to use either tight buffered and loose tube makes this enclosure suitable for multiple applications. The hinged splice tray platform allows full and easy access to connections and enables storage of excess fibre whilst maintaining the correct bend radius.

Product Specifications

| Feature | Values |
|---------------------------------|-------------|
| Surface mounted | yes |
| Type of connector | LC duplex |
| With couplers | yes |
| Suitable for number of couplers | 12 |
| Suitable for type of fibre | Single mode |
| Outlet direction | Straight |
| With dust cover | yes |
| IP-rating | IP20 |

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Ambient temperature -20...85 °C

Width 180 mm

Height 180 mm

Depth 40 mm

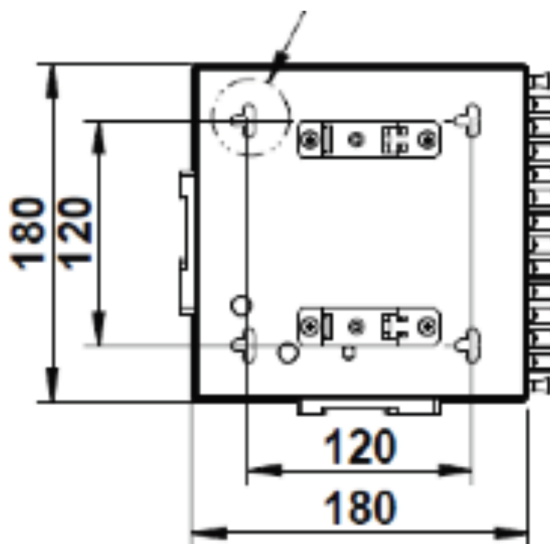
Additional specifications

| Features | Values |
|----------------------|-----------------|
| Capacity | 12 to 24 fibre |
| Material | 1.2 mm SPCC |
| Colour | RAL 9005 |
| Cable entry points | 2 x 20 mm |
| Entry Cable Diameter | 6 mm to 12.8 mm |
| Weight | 1.06 kg |

Included accessories

| Accessories | Quantity |
|-------------------------|----------|
| Din mounting bracket | 2 |
| M20 Compression gland | 1 |
| 24 way splice bridge | 2 |
| Mounting twist tie | 4 |
| Laser warning label | 2 |
| 50mm length spiral wrap | 2 |

Product drawing



Standards

| Applicable standard | Detail |
|------------------------------------|--|
| Directive 2011/65/EU (RoHS II) | Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states). |
| Directive (EU) 2015/863 (RoHS III) | Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant. |
| Directive 2008/98/EC (WFD) | Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988). |
| ECHA SCIP Database | Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH. |
| Regulation (EU) 2019/1021 (POPs) | EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355). |
| UK SI 2012 No. 3032 | The Restriction of the Use of Certain Hazardous |

Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Number Table

| Part Number | Description |
|-------------|--|
| 208-210 | Excel Enbeam 12 SC Simplex (12 Fibres) Singlemode DIN Rail Box Blue |
| 208-211 | Excel Enbeam 12 SC/APC Simplex (12 Fibres) Singlemode DIN Rail Box Green |
| 208-212 | Excel Enbeam 12 SC Simplex (12 Fibres) Multimode DIN Rail Box Beige |
| 208-213 | Excel Enbeam 12 SC Simplex (12 Fibres) Multimode DIN Rail Box Violet |
| 208-214 | Excel Enbeam 12 SC Simplex (12 Fibres) Multimode DIN Rail Box Aqua |
| 208-215 | Excel Enbeam 12 LC Duplex (24 Fibres) Singlemode DIN Rail Box Blue |
| 208-216 | Excel Enbeam 12 LC/APC Duplex (24 Fibres) Singlemode DIN Rail Box Green |
| 208-217 | Excel Enbeam 12 LC Duplex (24 Fibres) Multimode DIN Rail Box Beige |
| 208-218 | Excel Enbeam 12 LC Duplex (24 Fibres) Multimode DIN Rail Box Violet |
| 208-219 | Excel Enbeam 12 LC Duplex (24 Fibres) Multimode DIN Rail Box Aqua |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com